

Date: Tuesday, 01/05/2007 2:27:00 PM  
 User: Linda Lacelle

## Process Sheet

Customer	CU-DAR001 Dart Helicopters Services	Drawing Name	ADAPTER
Job Number	31864-1	Part Number	D35737
Estimate Number	12752	Drawing Number	D3573 REV.A
P.O. Number	N/A	Project Number	N/A
This Issue	01/05/2007	S.O. No.	N/A
Prsht Rev.	NC	Drawing Revision	A
First Issue	P/A	Material	N/A
Previous Run	32126	Due Date	13/05/2007
Written By		Qty:	18
Checked & Approved By		Um:	Each
Comment	Est Rev:A New Issue 07-01-29 JLM		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description:
1.0	M6061T6B0500X02500	6061-T6 Bar .50" x 2.5"
		Comment: Qty.: 0.3066 f(s)/Unit Total: 18.3960 f(s) 6061-T6 Bar .50" x 2.5" Batch: M103435
2.0	BAND SAW	BAND SAW
		Comment: BAND SAW Cut blank .3.250" long
3.0	HAAS1	HAAS CNC VERTICAL MACHINING #1
		Comment: HAAS CNC VERTICAL MACHINING #1 Machine as per Folio FA677 and Dwg D3573
4.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
		Comment: INSPECT PARTS AS THEY COME OFF MACHINE
5.0	QC8	SECOND CHECK
		Comment: SECOND CHECK
6.0	HAND FINISHING1	HAND FINISHING RESOURCE #1
		Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1



Date: Tuesday, 01/05/2007 2:27:00 PM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: ADAPTER

Job Number: 31864

Part Number: D35737

Job Number:



Seq. #: Machine Or Operation:

Description :

7.0 POWDER COATING POWDER COATING



M101601



Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

07-05-11- (R)

8.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

9.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

31244

7/5/14

SD 18/05/14

18

Comment: FINAL INSPECTION/W/O RELEASE

15/05/15

Job Completion



U 07-05-15



Date: Tuesday, 4/17/2007 11:13:31 AM  
 User: Kim Johnston

## Process Sheet

Customer	CU-DAR001 Dart Helicopters Services			Drawing Name	: ADAPTER		
Job Number	31864			Part Number	: D35737		
Estimate Number	12752			Drawing Number	: UNDER REVIEW		
P.O. Number	:			Project Number	: N/A		
This Issue	4/17/2007	S.O. No.	:	Drawing Revision	: U/R		
Prsht Rev.	: NC			Material	:		
First Issue	: / /			Due Date	: 5/12/2007		
Previous Run	: 30975			Qty:	60	Um:	Each
Written By	:			Comment	: Est Rev:A New Issue 07-01-29 JLM		
Checked & Approved By	:						

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	M6061T6B0500X02500	6061-T6 Bar .50" x 2.5"
	Comment: Qty.: 0.3066 f(s)/Unit Total 18.3960 f(s) 6061-T6 Bar .50" x 2.5" Batch: _____	
2.0	BAND SAW	BAND SAW
	Comment: BAND SAW Cut blank 3.250" long	
3.0	HAAS1	HAAS CNC VERTICAL MACHINING #1
	Comment: HAAS CNC VERTICAL MACHINING #1 Machine as per Folio FA677 and Dwg D3573	
4.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
	Comment: INSPECT PARTS AS THEY COME OFF MACHINE	
5.0	QC8	SECOND CHECK
	Comment: SECOND CHECK	
6.0	HAND FINISHING1	HAND FINISHING RESOURCE #1
	Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 4/17/2007 11:13:31 AM

User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: ADAPTER

Job Number: 31864

Part Number: D35737

Job Number:



Seq. #: Machine Or Operation:

Description :

7.0 POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref 4.3.5.6) as per QSI 005 4.3

8.0 QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

9.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

10.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

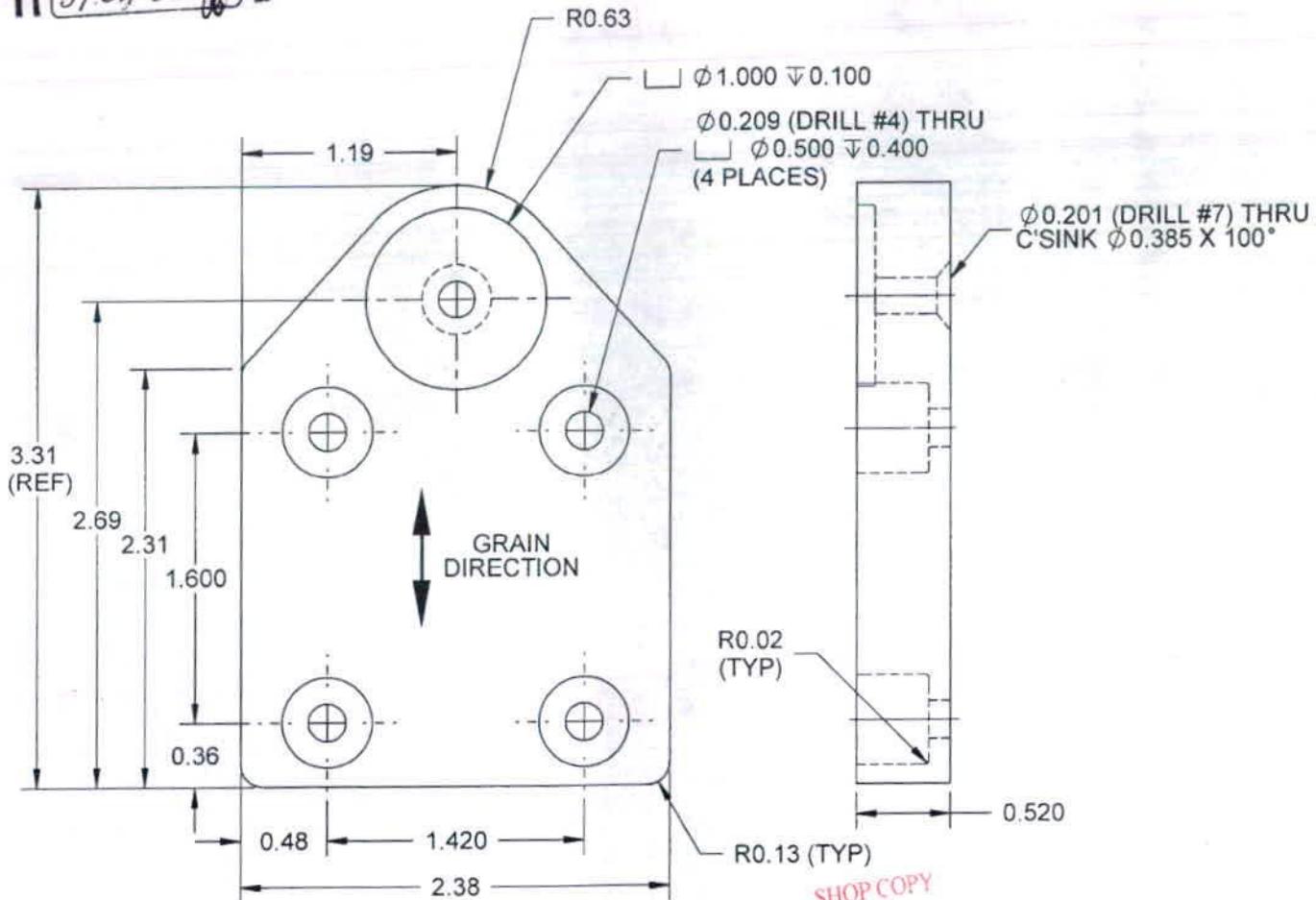
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

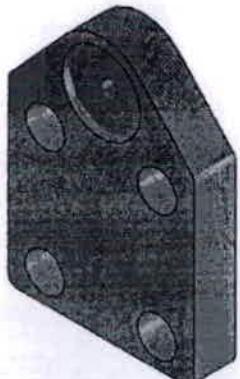
NOTE: Date & initial all entries

**DART**

DESIGN <i>CE</i>	DRAWN BY <i>CE</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
CHECKED <i>PH</i>	APPROVED <i>TH</i>	DRAWING NO. D3573
DATE 07.02.19		REV. A SHEET 1 OF 4
		SCALE 1:1
REV A	DATE 07.02.19	DESCRIPTION NEW ISSUE

**RELEASED**  
*07.03.22***D3573-1 ADAPTER**

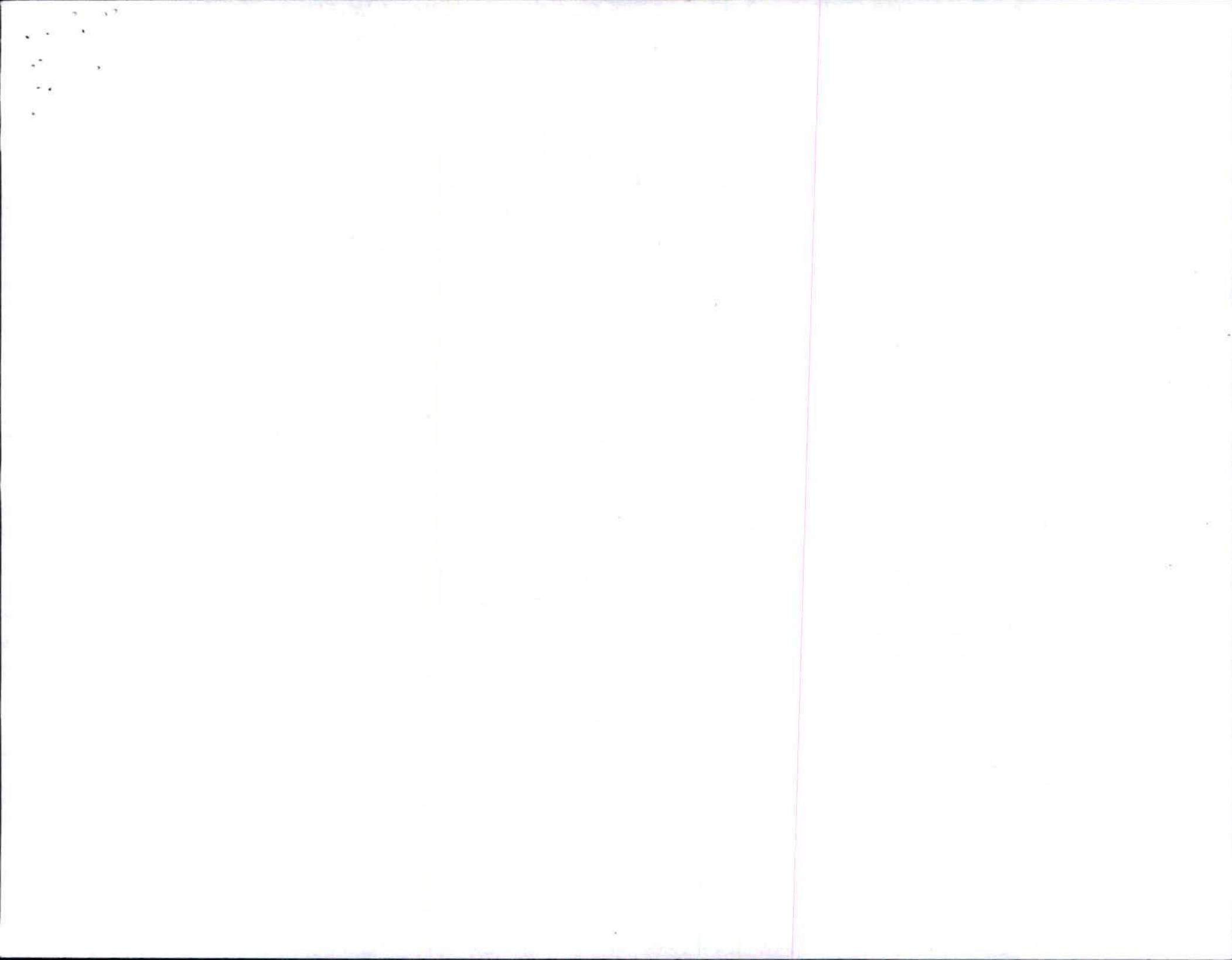
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *31864*

**NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-1" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

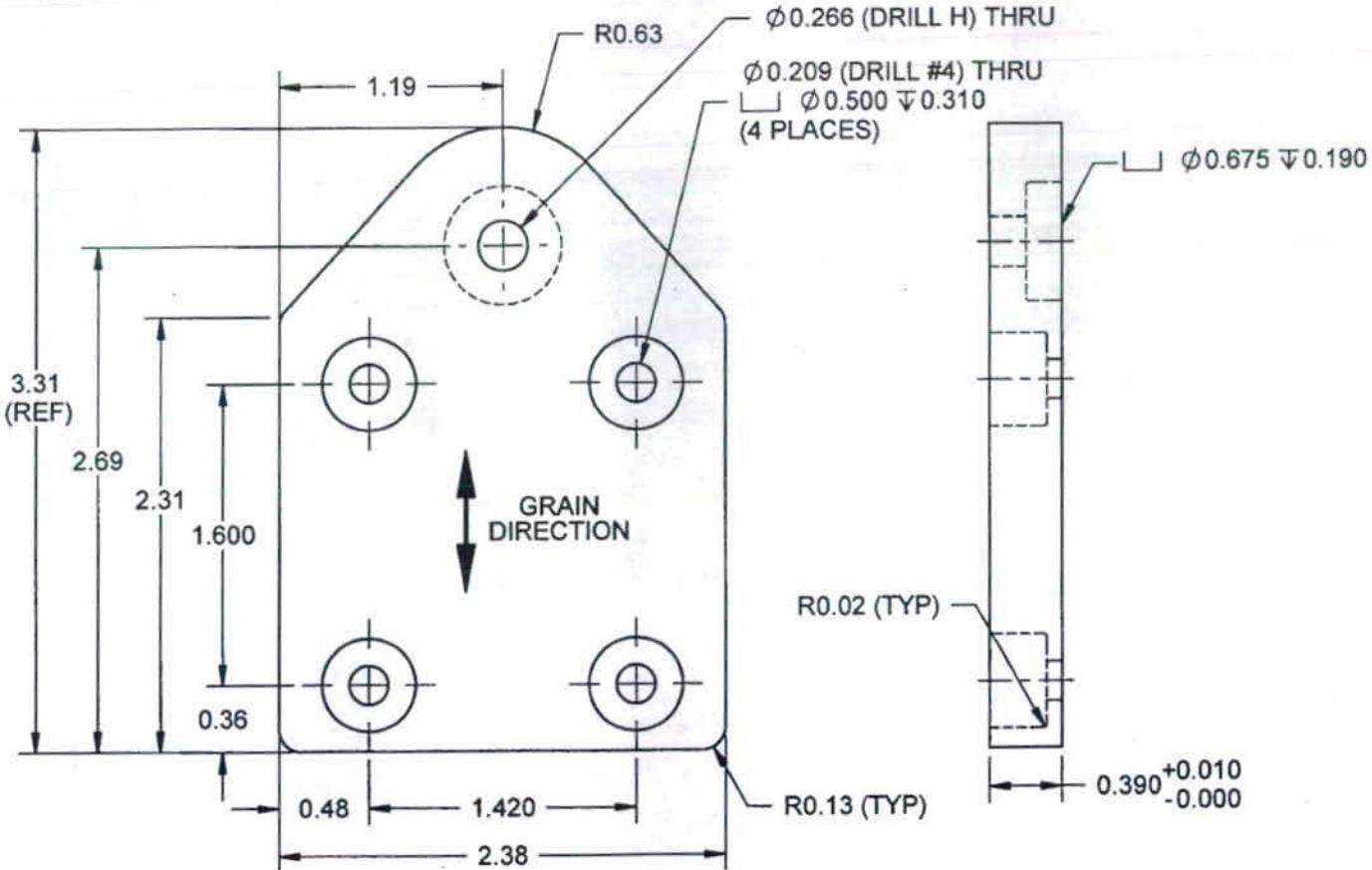
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CHECKED <i>PH</i>	APPROVED <i>HT</i>	DRAWING NO. D3573	REV. A SHEET 2 OF 4
DATE 07.02.19		TITLE ADAPTER	SCALE 1:1

**RELEASED**  
07.04.02**D3573-3 ADAPTER**

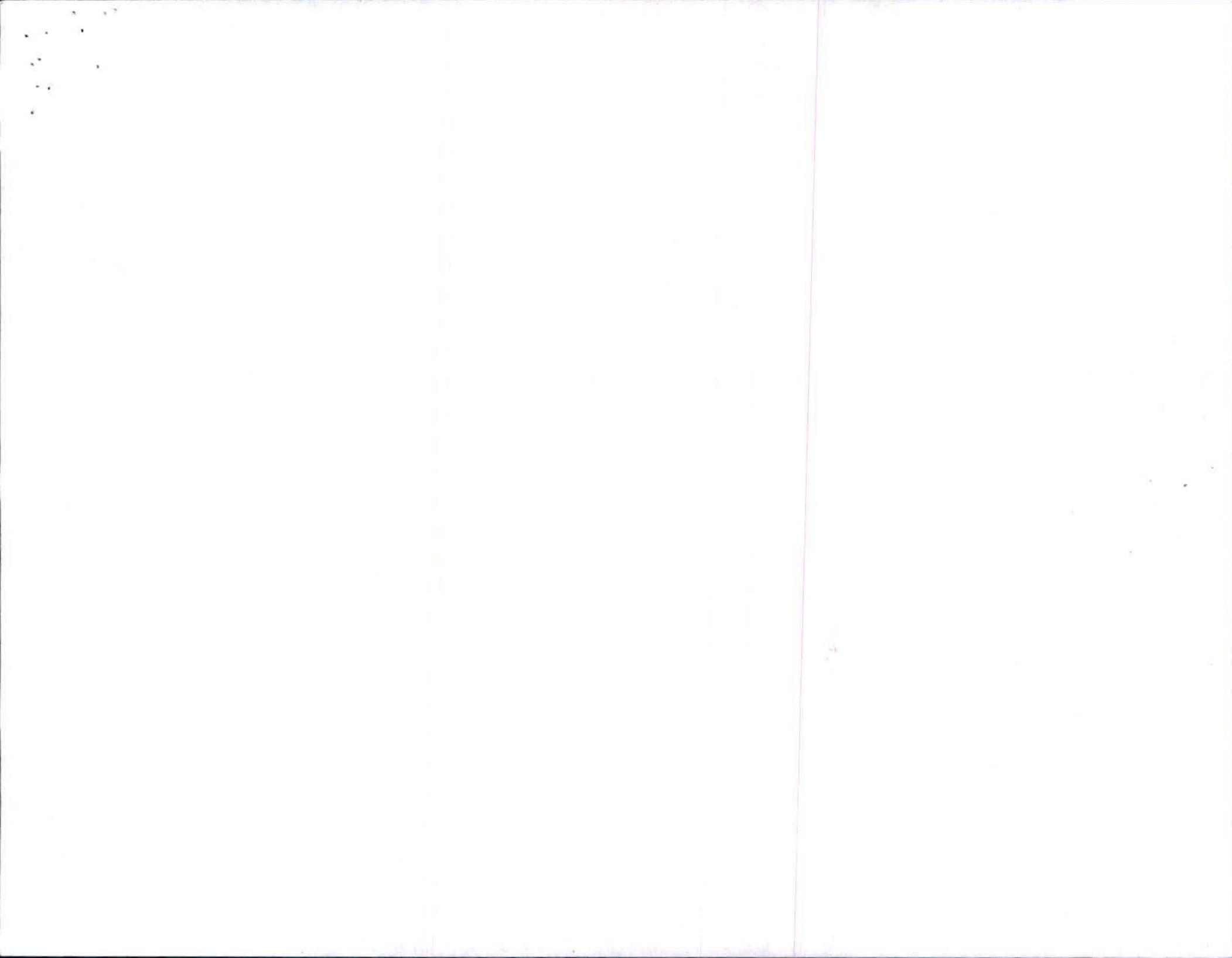
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WITHOUT NOTICE  
NO. 31864  
WORK ORDER

**NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-3" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

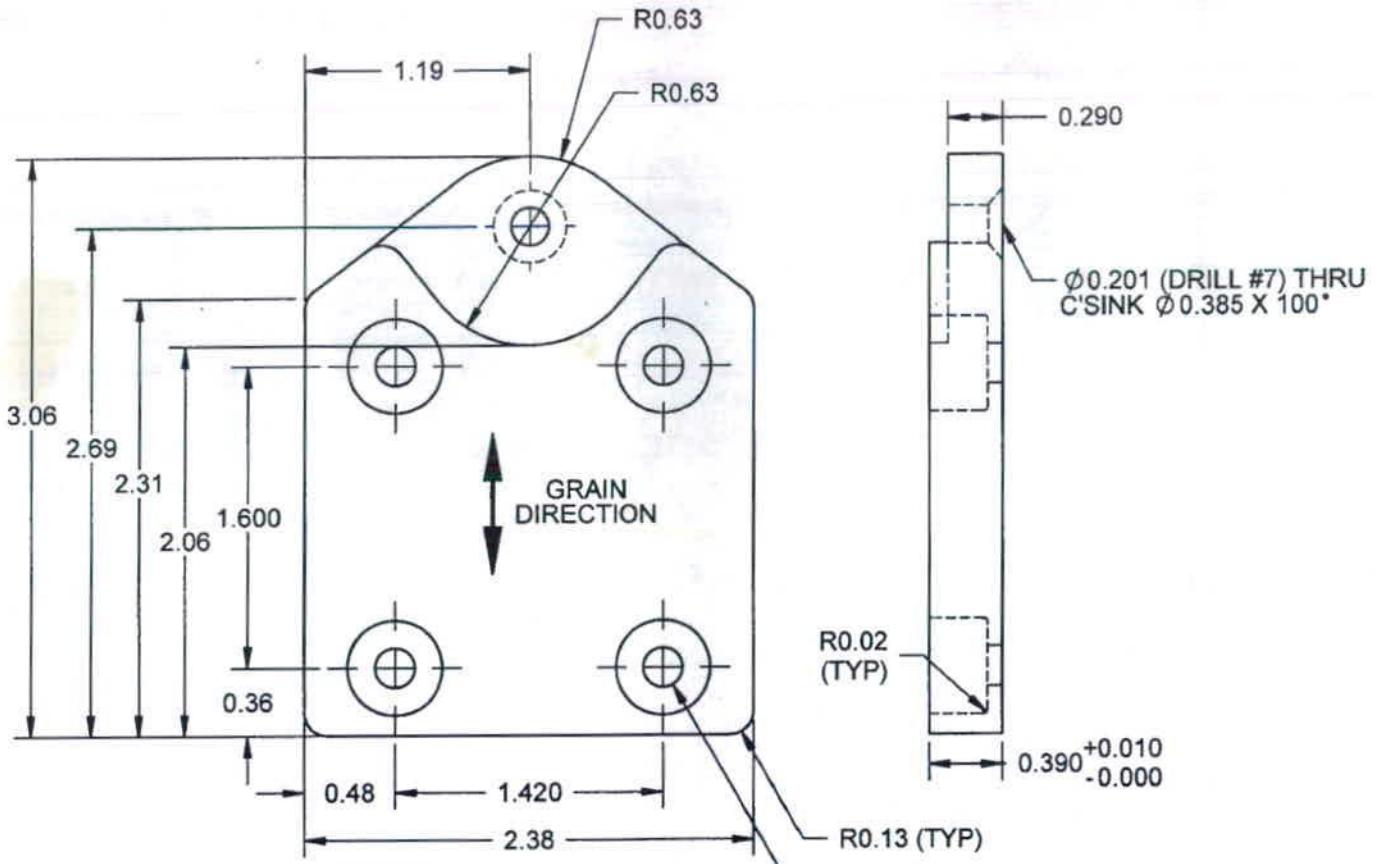
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**DART**

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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3573	REV. A SHEET 3 OF 4
DATE 07.02.19	TITLE ADAPTER	SCALE 1:1	

**RELEASED**  
07.04.02**D3573-5 ADAPTER****NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-5" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

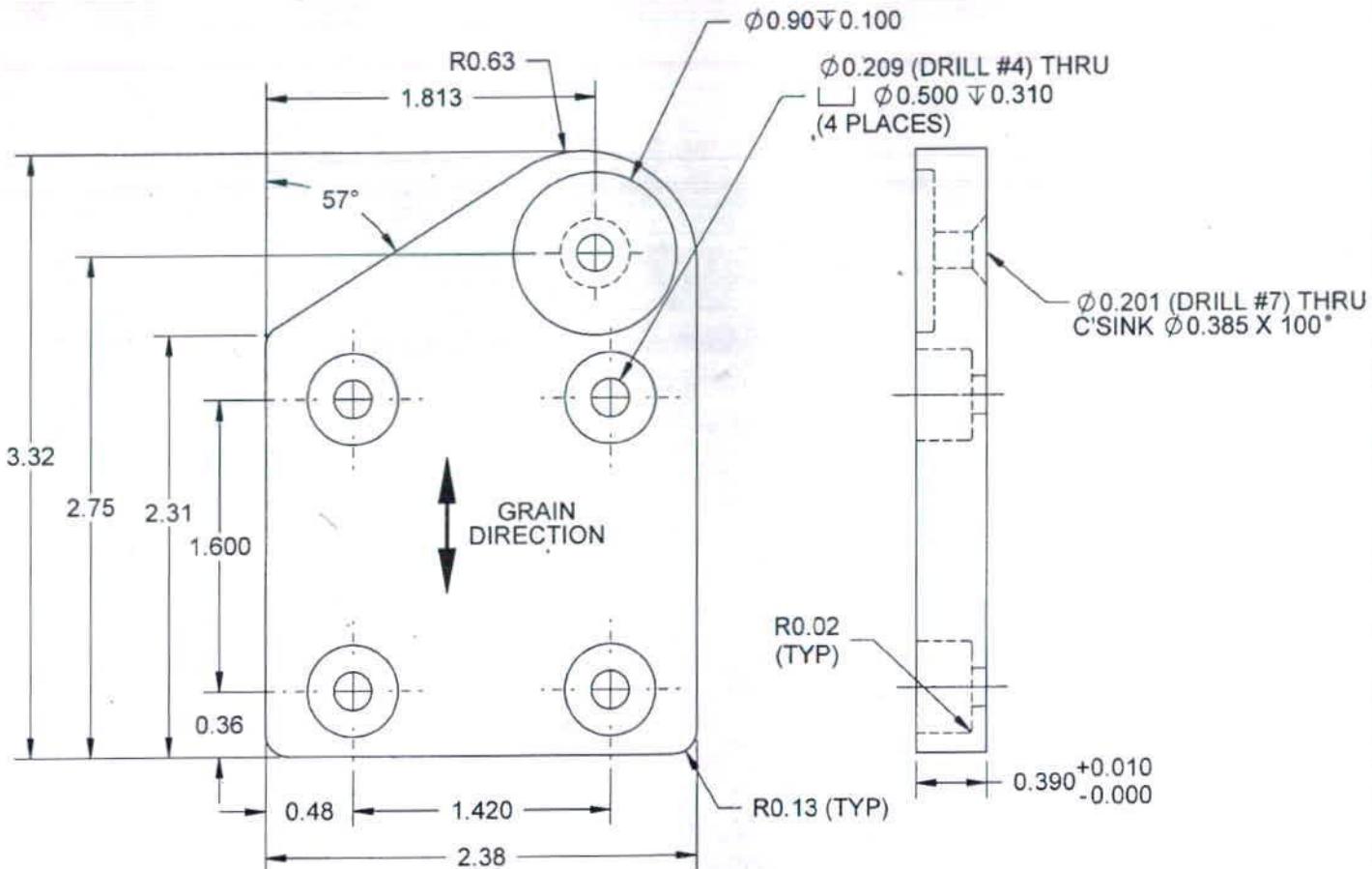
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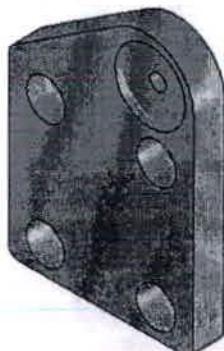
**DART**

DESIGN <i>CE</i>	DRAWN BY <i>CE</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>PH</i>	DRAWING NO. D3573	REV. A SHEET 4 OF 4
DATE 07.02.19	TITLE ADAPTER	SCALE 1:1	

**RELEASED**  
07.04.02 *PH*

D3573-7 ADAPTER (SHOWN)  
D3573-8 ADAPTER (OPPOSITE)

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *31864*



NOTES:

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-7/8" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX



DART AEROSPACE LTD	Work Order:	31864
Description: Adapter	Part Number:	3573-7
Inspection Dwg:	Rev:	Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

## First Article

## Prototype

Measured by: <u>SA</u>	Audited by: <u>Amber</u>	Prototype Approval: <u>VE</u>
Date: <u>07.05.09</u>	Date: <u>07/05/09</u>	Date: <u>07.05.09</u>

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

100% 100%

100%